

Fig. 1 Functional Configuration

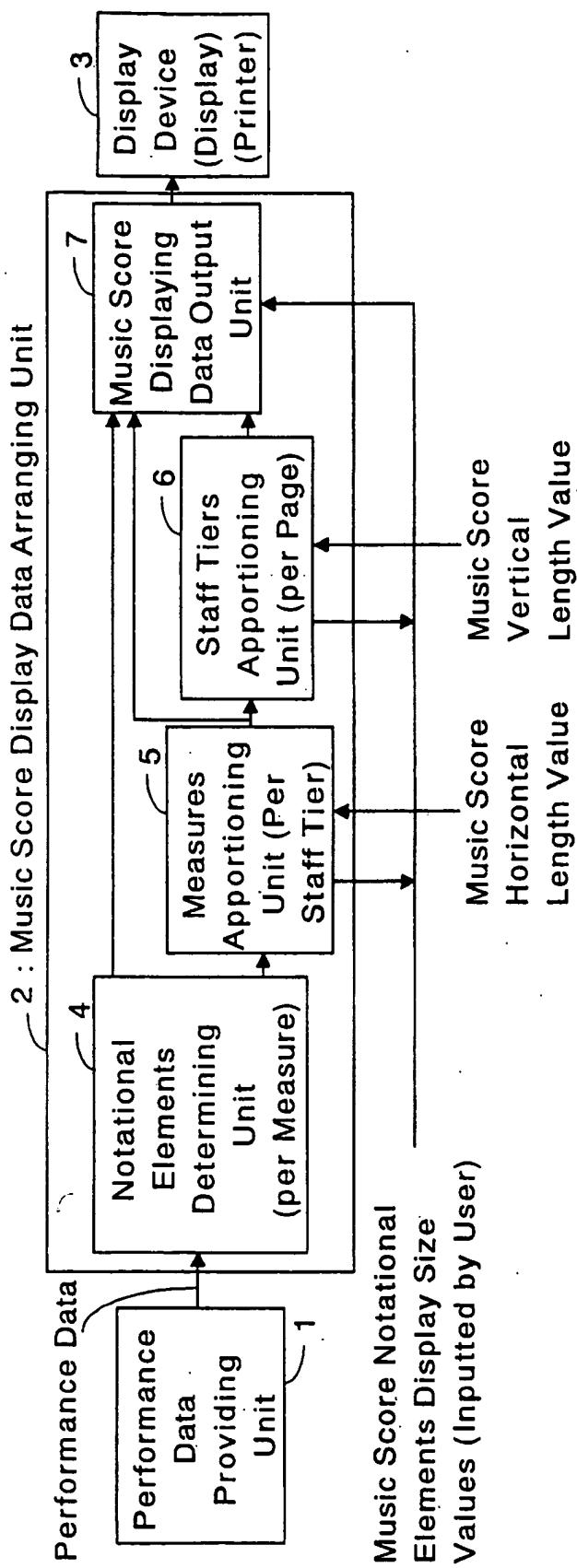


Fig. 2

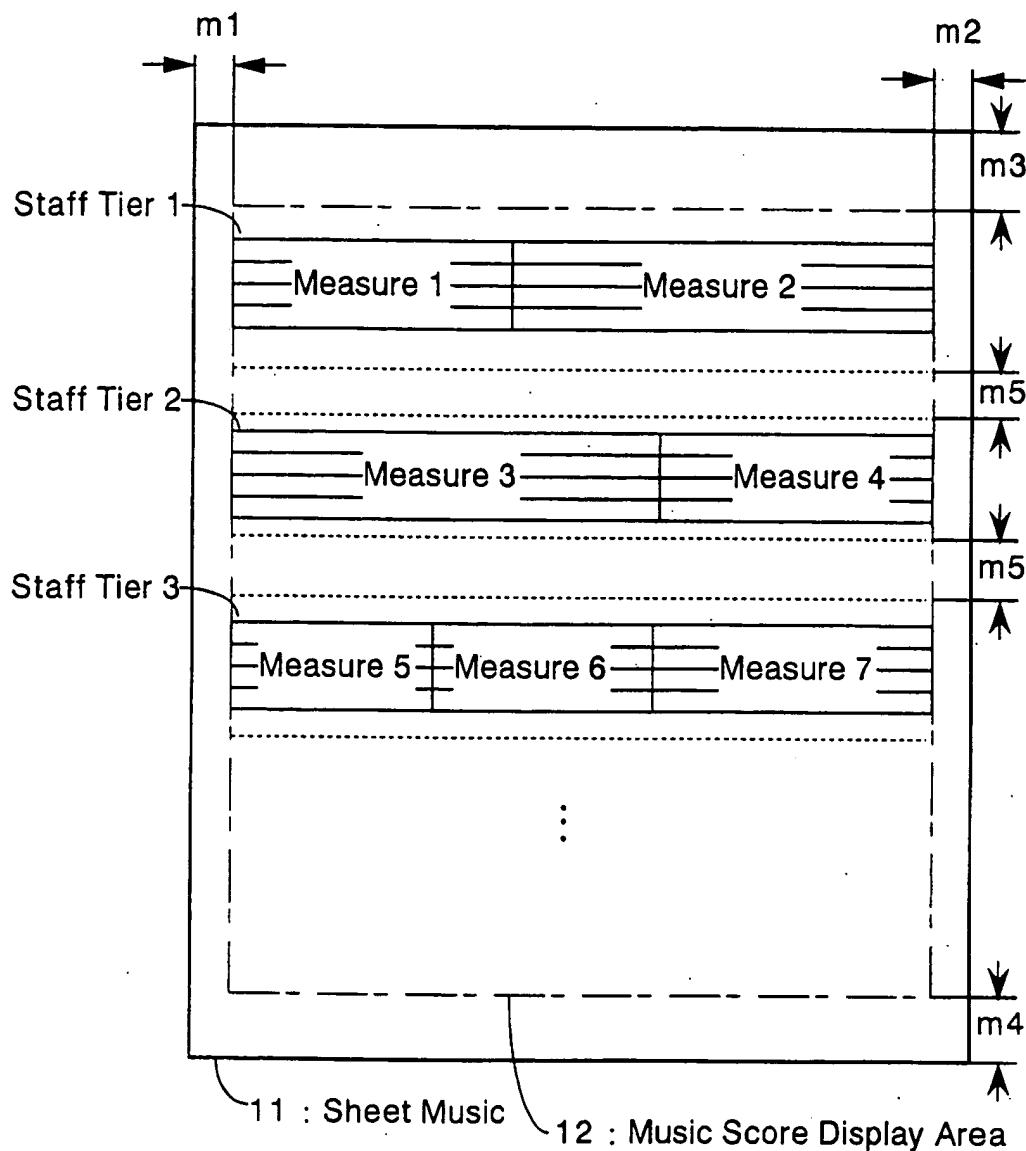


Fig.3a Notational Element

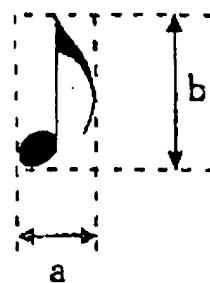


Fig.3b Notational Element Sizes

Display Size	p1	p2	p3
Horizontal Length a	8	10	12
Vertical Length b	12	15	18

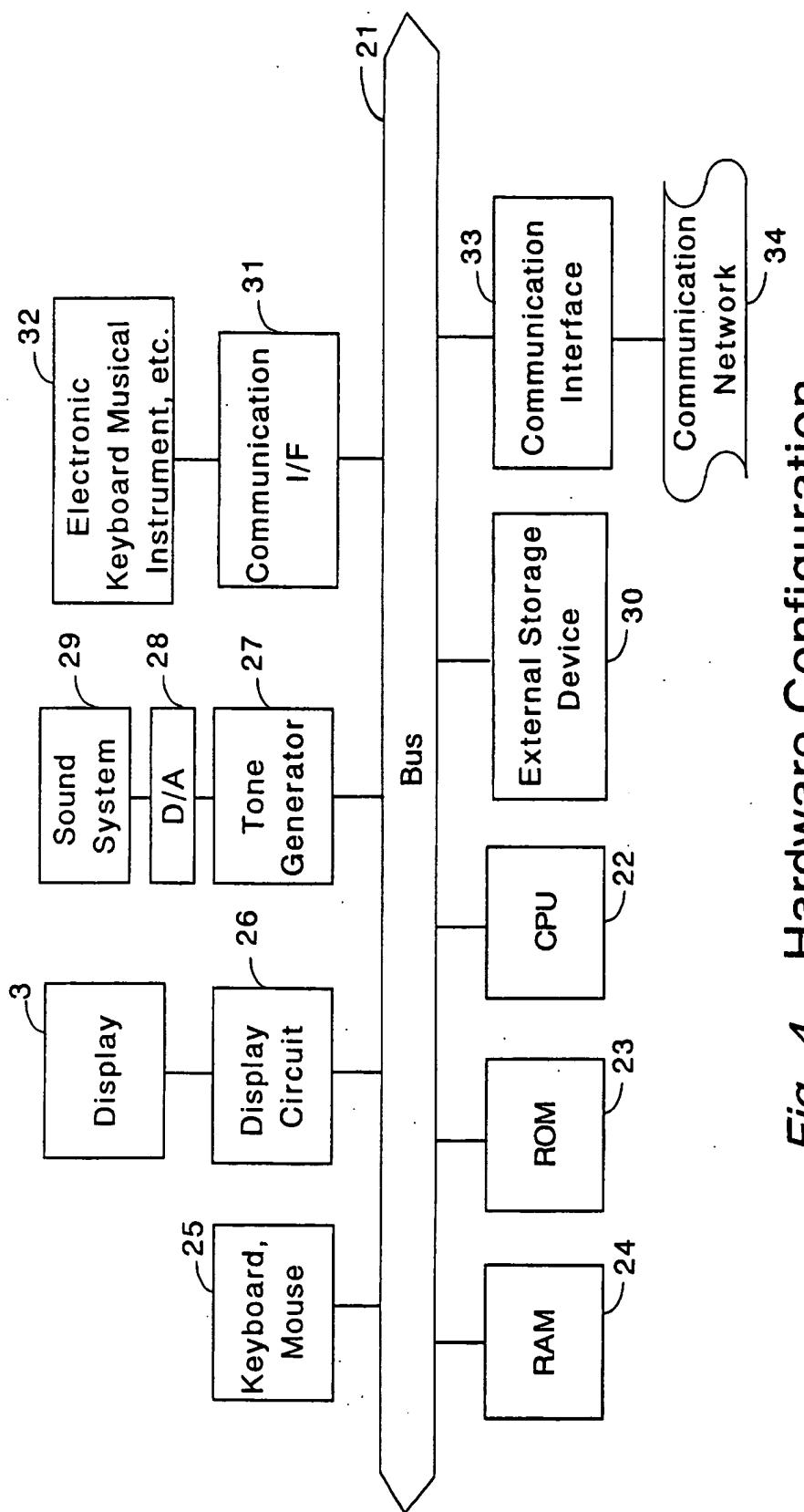


Fig. 4 Hardware Configuration

Fig. 5a Determining Horizontal Lengths of Measures

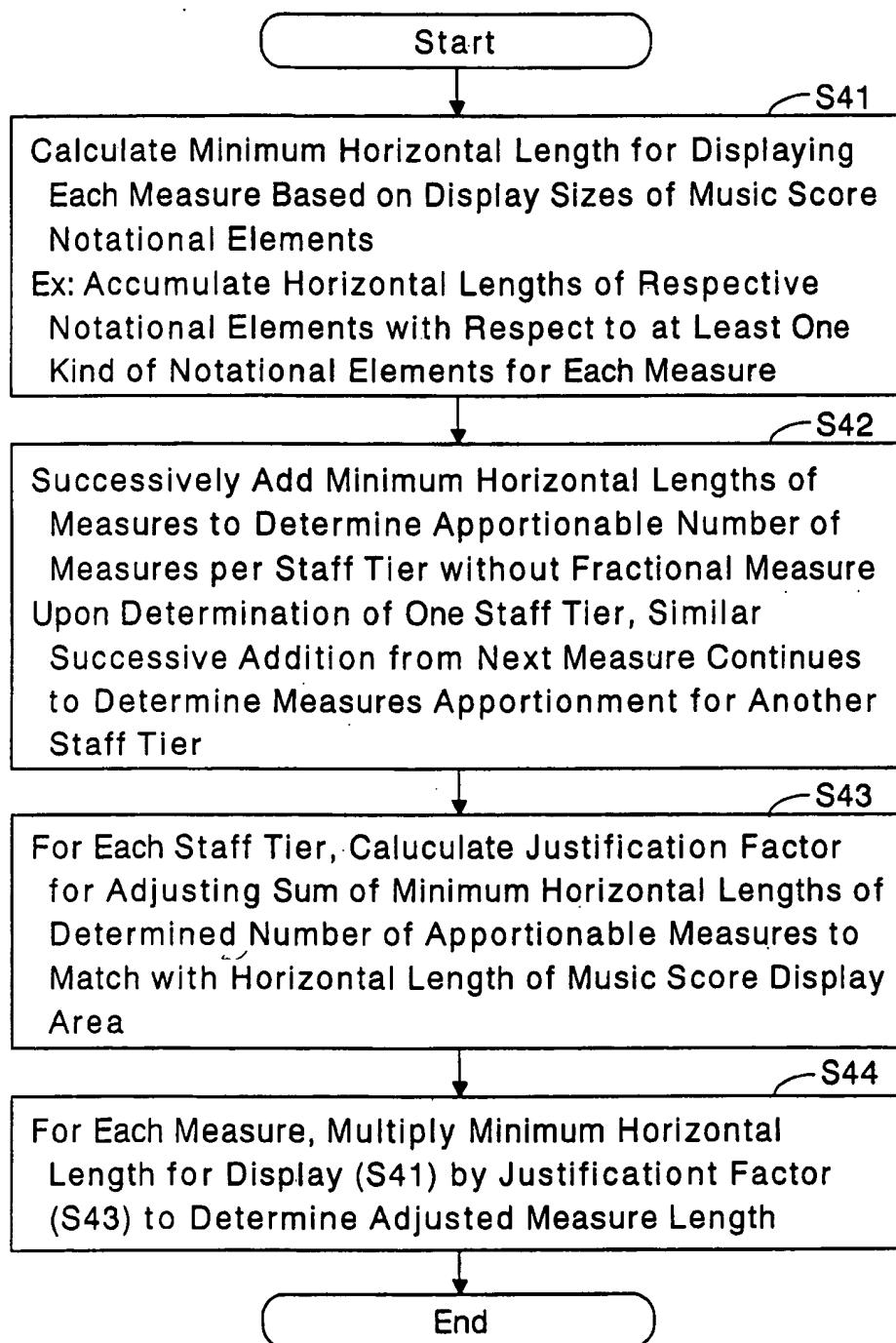


Fig. 5b Examples of Calculation

Horizontal Length of Music Score Area: 200 dots

50

Measure 1:	59 dots
Measure 2:	89 dots
Measure 3:	105 dots
Measure 4:	63 dots
Measure 5:	88 dots
...	...

51

Staff Tier 1, Measures 1-2:	148 dots
Staff Tier 2, Measures 3-4:	168 dots
Staff Tier 3, Measures 5-k:	xxx dots
...	...

52

Staff Tier 1:	$200/148 = 1.351 \dots$
Staff Tier 2:	$200/168 = 1.190 \dots$
Staff Tier 3:	$200/xxx = y.yyy \dots$
...	...

53

Measure 1:	$59 \times 1.351 = 80$ dots
Measure 2:	$89 \times 1.351 = 120$ dots
Measure 3:	$105 \times 1.19 = 125$ dots
Measure 4:	$63 \times 1.19 = 75$ dots
Measure 5:	$88 \times y.yyy = zz$ dots
...	...

54

Fig. 6a Determining Heights of Staff Tiers

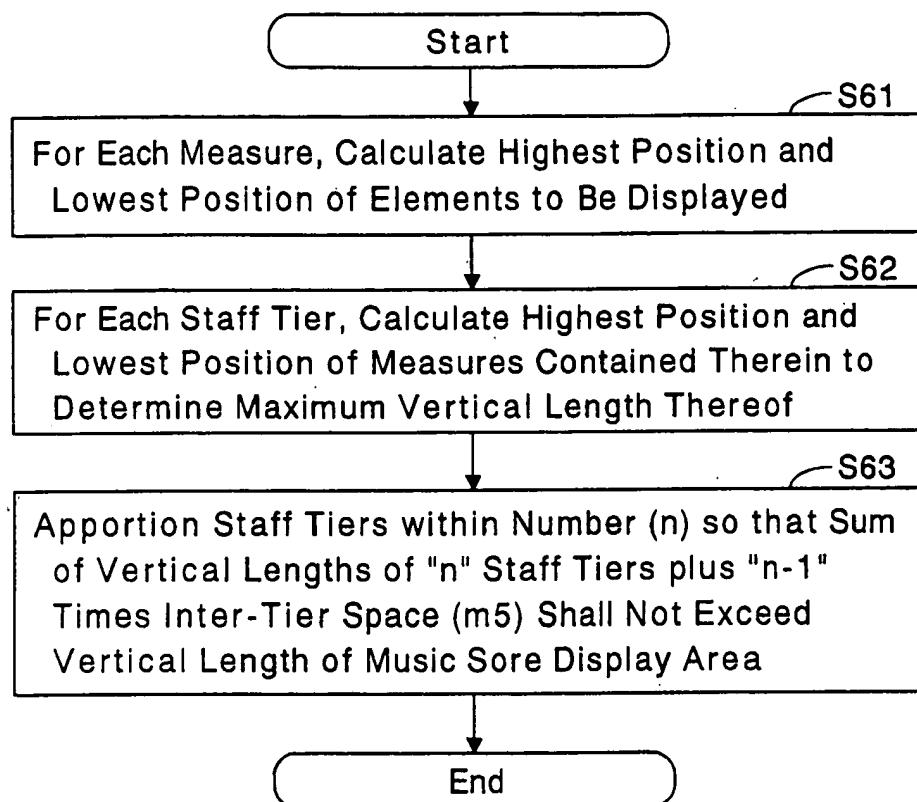


Fig. 6b Examples of Calculation

Vertical Length (Height) of Music Score Area: 300 dots 70

Measure 1: Highest Position, Lowest Position 71
Measure 2: Highest Position, Lowest Position grouped
Measure 3: Highest Position, Lowest Position grouped
Measure 4: Highest Position, Lowest Position
Measure 5: Highest Position, Lowest Position
... ... , ...

Staff Tier 1: 45 dots 72
Staff Tier 2: 41 dots
Staff Tier 3: vv dots
... ...